

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 03-174348

(43)Date of publication of application : 29.07.1991

(51)Int.Cl.

C04B 28/34
A61K 6/033
A61K 6/06
A61L 25/00
A61L 27/00
// (C04B 28/34
C04B 24:38)

(21)Application number : 01-309041

(71)Applicant : MITSUBISHI MATERIALS CORP

(22)Date of filing : 30.11.1989

(72)Inventor : HIRANO MASAHIRO
TAKEUCHI HIROYASU

(54) HYDRAULIC CALCIUM PHOSPHATE CEMENT

(57)Abstract:

PURPOSE: To obtain hydraulic calcium phosphate cement having superior shape retentivity and a great affinity for a living body and useful as medical cement, dental cement, etc., to be filled into the injured part of a bone, etc., by using a powdery mixture of hydroxyapatite with calcium prim. phosphate as a base.

CONSTITUTION: A powdery mixture of 97-50wt.% hydroxyapatite $\text{Ca}_5(\text{PO}_4)_3\text{OH}$ with 3-50wt.%, especially 10-30wt.% calcium prim. phosphate is incorporated as a base to obtain hydraulic calcium phosphate cement.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]